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EXHIBIT C

U.S. SERIAL NO.: 10/521,619

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MARIA S. SWIATEK  
swiatek.maria@dorsey.com

January 17, 2006

VIA FEDERAL EXPRESS NO. 8545 0227 1934

URGENT DEADLINE \*\*\*

Mr. Jeffrey Kowalski  
122 Zanzibar Road  
Aptos, California 95003-5541 USA

Re: Kowalski, U.S. Patent Application No. **10/521,619**, for:  
***THERMAL PROCESSING SYSTEM AND CONFIGURABLE VERTICAL CHAMBER***  
Filed On: **January 14, 2005**  
Our Ref. No.: **A-71748/MSS (463035-770)**

Dear Jeff :

Pursuant to my voicemail message of today, please find enclosed a Declaration for Patent Application and an Assignment document for the above-referenced patent application. Please execute these documents, and return to me by January 27, 2006 if possible.

Please note the Assignment document must be signed in the presence of a Notary Public in order to be acceptable in the U.S. Patent and Trademark Office.

If you have any questions or comments, please feel free to call me.

Very truly yours,

DORSEY & WHITNEY LLP



Maria S. Swiatek

MSS:kba  
Enclosures (2)  
cc: Ms. Morgan Libby (Aviza)

**DECLARATION FOR PATENT APPLICATION**

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As the below named inventor, I hereby declare that:

MAR 05 2007

My residence, post office address and citizenship is as stated below next to my name; **OFFICE OF PETITIONS**

I believe that I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**THERMAL PROCESSING SYSTEM AND CONFIGURABLE VERTICAL CHAMBER**

the specification of which:

is attached hereto.  
 was filed on:  
as Application No.: July 10, 2003  
and was amended on: PCT/US2003/021575  
(if applicable).

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

**Prior Foreign Application(s)**

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Country	Application Number	Foreign Filing Date (DD/MM/YYYY)	Priority Claimed		Certified Copy Attached	
			Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
			Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
			Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
			Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
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Application Number	Date of Filing (day, month, year)	Status - Patented, Pending, Abandoned

All correspondence and telephone communications should be addressed to Maria S. Swiatek at the address corresponding to Customer Number 32940 currently: DORSEY & WHITNEY LLP, Intellectual Property Department; Four Embarcadero Center, Suite 3400, San Francisco, California 94111-4187; telephone number (650) 494-8700; facsimile number (650) 494-8771.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Dorsey & Whitney LLP  
Intellectual Property Department  
Four Embarcadero Center, Suite 3400  
San Francisco, California 94111-4187  
(650) 494-8700 (telephone); (650) 494-8771 (facsimile)  
Page 2 of 4

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MAR 05 2007

Attorney Docket No.: A-71748/MSS  
Dorsey & Whitney Docket No. 463035-770  
Serial No.: n/a

**OFFICE OF PETITIONS**

Signature \_\_\_\_\_ Date \_\_\_\_\_

Full Name of First Inventor: Du Bois Dale R.  
(Family Name) (First Given Name) (Second Given Name)

Citizenship: US Citizen

Residence: Los Gatos, California

Post Office Address: 14285 Mulberry Drive  
Los Gatos, California 95032

Signature \_\_\_\_\_ Date \_\_\_\_\_

Full Name of Second Inventor: Nam Jamie H.  
(Family Name) (First Given Name) (Second Given Name)

Citizenship: US Citizen

Residence: Scotts Valley, California

Post Office Address: 104 B Saint Augustine Way  
Scotts Valley, California 95066

Signature \_\_\_\_\_ Date \_\_\_\_\_

Full Name of Third Inventor: Wildman Craig   
(Family Name) (First Given Name) (Second Given Name)

Citizenship: US Citizen

Residence: Sunnyvale, California

Post Office Address: 1729 Karameos Drive  
Sunnyvale, California 94087

Dorsey & Whitney LLP  
Intellectual Property Department  
Four Embarcadero Center, Suite 3400  
San Francisco, California 94111-4187  
(650) 494-8700 (telephone); (650) 494-8771 (facsimile)  
Page 3 of 4

Signature \_\_\_\_\_ Date \_\_\_\_\_

Full Name of Fourth Inventor: Qiu Taiqing  
(Family Name) (First Given Name) (Second Given Name)  
Citizenship: US Citizen  
Residence: Los Gatos, California  
Post Office Address: 135 Riviera Drive, Apt. 328  
Los Gatos, California 95032

Signature \_\_\_\_\_ Date \_\_\_\_\_

Full Name of Fifth Inventor: Kowalski Jeffrey M.  
(Family Name) (First Given Name) (Second Given Name)  
Citizenship: US Citizen  
Residence: Aptos, California  
Post Office Address: 122 Zanzibar Road  
Aptos, California 95003

Signature \_\_\_\_\_ Date \_\_\_\_\_

Full Name of Sixth Inventor: \_\_\_\_\_  
(Family Name) (First Given Name) (Second Given Name)  
Citizenship: \_\_\_\_\_  
Residence: \_\_\_\_\_  
Post Office Address: \_\_\_\_\_  
\_\_\_\_\_

## ASSIGNMENT

WHEREAS, the undersigned, **Dale R. Du Bois**, a resident of **Los Gatos, California**; **Jamie H. Nam**, a resident of **Scotts Valley, California**; **Craig Wildman**, a resident of **Sunnyvale, California**; **Taiqing Qiu**, a resident of **Los Gatos, California**; and **Jeffrey M. Kowalski**, a resident of **Aptos, California**, (collectively hereinafter termed "Inventors"), have jointly invented certain new and useful improvements in **THERMAL PROCESSING SYSTEM AND CONFIGURABLE VERTICAL CHAMBER**, for which invention we have executed a United States utility patent application, having Serial No. 10/521,619, and filing date of January 14, 2005, and which invention is fully described in the specification pertaining to said application.

WHEREAS, **AVIZA TECHNOLOGY, INC.** (hereinafter termed "Assignee"), a body having corporate powers under the laws in the State of Delaware, having a place of business at **440 Kings Village Road, Scotts Valley, California 95066**, is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a utility, divisional, substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extension of any of said patents; and (e) all claims for damages by reason of past infringement of said patents, with the right to sue for and collect the same for its own use and enjoyment, and for use and enjoyment of its successors, assigns or other legal representatives.
2. Said Inventors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United

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States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting a utility, divisional, substitute, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.

3. The terms, covenants and conditions of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor, his respective heirs, legal representatives and assigns.

4. Said Inventors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventor has executed and delivered this instrument to said Assignee on this \_\_\_\_\_ day of \_\_\_\_\_, 2006.

---

**Dale R. Du Bois**

State of California)  
                              ) ss.  
County of                 )

On this \_\_\_\_\_ day of \_\_\_\_\_, in the year 2006, before me, \_\_\_\_\_, Notary Public of the State of California in the County of \_\_\_\_\_, personally appeared Dale R. Du Bois, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name is subscribed to the within instrument, and acknowledged that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

(Seal)

Signature \_\_\_\_\_

IN WITNESS WHEREOF, the said Inventor has executed and delivered this instrument to said Assignee on this \_\_\_\_\_ day of \_\_\_\_\_, 2006.

---

**Jamie H. Nam**

State of California)  
County of \_\_\_\_\_

On this \_\_\_ day of \_\_\_\_\_, in the year 2006, before me, \_\_\_\_\_, Notary Public of the State of California in the County of \_\_\_\_\_, personally appeared Jamie H. Nam, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name is subscribed to the within instrument, and acknowledged that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

(Seal)

Signature \_\_\_\_\_

IN WITNESS WHEREOF, the said Inventor has executed and delivered this instrument to said Assignee on this \_\_\_\_\_ day of \_\_\_\_\_, 2006.

---

**Craig Wildman**

State of California)  
County of \_\_\_\_\_

On this \_\_\_ day of \_\_\_\_\_, in the year 2006, before me, \_\_\_\_\_, Notary Public of the State of California in the County of \_\_\_\_\_, personally appeared Craig Wildman, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name is subscribed to the within instrument, and acknowledged that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

(Seal)

Signature \_\_\_\_\_

IN WITNESS WHEREOF, the said Inventor has executed and delivered this instrument to said Assignee on this \_\_\_\_\_ day of \_\_\_\_\_, 2006.

---

Taiqing Qiu

State of California)  
County of \_\_\_\_\_)

On this \_\_\_ day of \_\_\_\_\_, in the year 2006, before me, \_\_\_\_\_, Notary Public of the State of California in the County of \_\_\_\_\_, personally appeared Taiqing Qiu, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name is subscribed to the within instrument, and acknowledged that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

(Seal)

Signature \_\_\_\_\_

IN WITNESS WHEREOF, the said Inventor has executed and delivered this instrument to said Assignee on this \_\_\_\_\_ day of \_\_\_\_\_, 2006.

---

Jeffrey M. Kowalski

State of California)  
County of \_\_\_\_\_)

On this \_\_\_ day of \_\_\_\_\_, in the year 2006, before me, \_\_\_\_\_, Notary Public of the State of California in the County of \_\_\_\_\_, personally appeared Jeffrey M. Kowalski, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name is subscribed to the within instrument, and acknowledged that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

(Seal)

Signature \_\_\_\_\_

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Company DORSEY & WHITNEY LLP  
Dept/Room/Suite Room

**F**  
2397  
252

2 Your Internal Billing Reference A-71748 / MSS 6463035-770 )  
Recipients Mr. Jeffrey Kowalski Phone ( )  
Name  
Company

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MARIA S. SWIATEK  
swiatek.maria@dorsey.com

## OFFICE OF PETITIONS

January 25, 2006

### REMINDER NOTICE \*\*\*

January 27, 2006

VIA FEDERAL EXPRESS NO. 8545 0227 1967

URGENT DEADLINE \*\*\*

Mr. Jeffrey Kowalski  
122 Zanzibar Road  
Aptos, California 95003-5541 USA

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Filed On: January 14, 2005  
Our Ref. No.: A-71748/MSS (463035-770)

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Please note the Assignment document must be signed in the presence of a Notary Public in order to be acceptable in the U.S. Patent and Trademark Office.

If you have any questions or comments, please feel free to call me.

Very truly yours,

DORSEY & WHITNEY LLP

**REMINDER**  
Maria S. Swiatek

MSS:kba

Enclosures (2)

cc: Ms. Morgan Libby (Aviza)

DORSEY & WHITNEY LLP • WWW.DORSEY.COM • T 650.857.1717 • F 650.857.1288  
1717 EMBARCADERO ROAD • P.O. BOX 51050 • PALO ALTO, CALIFORNIA 94303

4831-4009-7024\1

USA CANADA EUROPE ASIA

**DECLARATION FOR PATENT APPLICATION**

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As the below named inventor, I hereby declare that:

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			Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
			Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
			Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
			Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>

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Intellectual Property Department  
Four Embarcadero Center, Suite 3400  
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Page 2 of 4

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MAR 05 2007

Attorney Docket No.: A-71748/MSS  
Dorsey & Whitney Docket No. 463035-770  
Serial No.: n/a**OFFICE OF PETITIONS**

Signature \_\_\_\_\_

Date \_\_\_\_\_

Full Name of  
First Inventor:**Du Bois** \_\_\_\_\_ **Dale** \_\_\_\_\_ **R.** \_\_\_\_\_  
(Family Name) (First Given Name) (Second Given Name)

Citizenship:

US Citizen \_\_\_\_\_

Residence:

Los Gatos, California \_\_\_\_\_Post Office  
Address:14285 Mulberry Drive \_\_\_\_\_  
Los Gatos, California 95032 \_\_\_\_\_

Signature \_\_\_\_\_

Date \_\_\_\_\_

Full Name of  
Second Inventor:**Nam** \_\_\_\_\_ **Jamie** \_\_\_\_\_ **H.** \_\_\_\_\_  
(Family Name) (First Given Name) (Second Given Name)

Citizenship:

US Citizen \_\_\_\_\_

Residence:

Scotts Valley, California \_\_\_\_\_Post Office  
Address:104 B Saint Augustine Way \_\_\_\_\_  
Scotts Valley, California 95066 \_\_\_\_\_

Signature \_\_\_\_\_

Date \_\_\_\_\_

Full Name of  
Third Inventor:**Wildman** \_\_\_\_\_ **Craig** \_\_\_\_\_ **H.** \_\_\_\_\_  
(Family Name) (First Given Name) (Second Given Name)

Citizenship:

US Citizen \_\_\_\_\_

Residence:

Sunnyvale, California \_\_\_\_\_Post Office  
Address:1729 Karameos Drive \_\_\_\_\_  
Sunnyvale, California 94087 \_\_\_\_\_

Dorsey & Whitney LLP  
Intellectual Property Department  
Four Embarcadero Center, Suite 3400  
San Francisco, California 94111-4187  
(650) 494-8700 (telephone); (650) 494-8771 (facsimile)

Page 3 of 4

Signature \_\_\_\_\_ Date \_\_\_\_\_

Full Name of  
Fourth Inventor: Qiu Taiqing  
(Family Name) (First Given Name) (Second Given Name)  
Citizenship: US Citizen  
Residence: Los Gatos, California  
Post Office  
Address: 135 Riviera Drive, Apt. 328  
Los Gatos, California 95032

Signature \_\_\_\_\_ Date \_\_\_\_\_

Full Name of  
Fifth Inventor: Kowalski Jeffrey M.  
(Family Name) (First Given Name) (Second Given Name)  
Citizenship: US Citizen  
Residence: Aptos, California  
Post Office  
Address: 122 Zanzibar Road  
Aptos, California 95003

Signature \_\_\_\_\_ Date \_\_\_\_\_

Full Name of  
Sixth Inventor: \_\_\_\_\_  
(Family Name) (First Given Name) (Second Given Name)  
Citizenship: \_\_\_\_\_  
Residence: \_\_\_\_\_  
Post Office  
Address: \_\_\_\_\_

## ASSIGNMENT

WHEREAS, the undersigned, **Dale R. Du Bois**, a resident of **Los Gatos, California**; **Jamie H. Nam**, a resident of **Scotts Valley, California**; **Craig Wildman**, a resident of **Sunnyvale, California**; **Taiqing Qiu**, a resident of **Los Gatos, California**; and **Jeffrey M. Kowalski**, a resident of **Aptos, California**, (collectively hereinafter termed "Inventors"), have jointly invented certain new and useful improvements in **THERMAL PROCESSING SYSTEM AND CONFIGURABLE VERTICAL CHAMBER**, for which invention we have executed a United States utility patent application, having Serial No. 10/521,619, and filing date of January 14, 2005, and which invention is fully described in the specification pertaining to said application.

WHEREAS, **AVIZA TECHNOLOGY, INC.** (hereinafter termed "Assignee"), a body having corporate powers under the laws in the State of Delaware, having a place of business at **440 Kings Village Road, Scotts Valley, California 95066**, is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a utility, divisional, substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extension of any of said patents; and (e) all claims for damages by reason of past infringement of said patents, with the right to sue for and collect the same for its own use and enjoyment, and for use and enjoyment of its successors, assigns or other legal representatives.
2. Said Inventors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United

States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting a utility, divisional, substitute, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.

3. The terms, covenants and conditions of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor, his respective heirs, legal representatives and assigns.

4. Said Inventors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventor has executed and delivered this instrument to said Assignee on this \_\_\_\_\_ day of \_\_\_\_\_, 2006.

---

Dale R. Du Bois

State of California \_\_\_\_\_ )  
                                      ) ss.  
County of                      )

On this \_\_\_\_\_ day of \_\_\_\_\_, in the year 2006, before me, \_\_\_\_\_, Notary Public of the State of California in the County of \_\_\_\_\_, personally appeared Dale R. Du Bois, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name is subscribed to the within instrument, and acknowledged that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

(Seal)

Signature \_\_\_\_\_

IN WITNESS WHEREOF, the said Inventor has executed and delivered this instrument to said Assignee on this \_\_\_\_\_ day of \_\_\_\_\_, 2006.

---

**Jamie H. Nam**

State of California \_\_\_\_\_)  
County of \_\_\_\_\_)

On this \_\_\_\_ day of \_\_\_\_\_, in the year 2006, before me, \_\_\_\_\_, Notary Public of the State of California in the County of \_\_\_\_\_, personally appeared Jamie H. Nam, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name is subscribed to the within instrument, and acknowledged that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

(Seal)

Signature \_\_\_\_\_

IN WITNESS WHEREOF, the said Inventor has executed and delivered this instrument to said Assignee on this \_\_\_\_\_ day of \_\_\_\_\_, 2006.

---

**Craig Wildman**

State of California \_\_\_\_\_)  
County of \_\_\_\_\_)

On this \_\_\_\_ day of \_\_\_\_\_, in the year 2006, before me, \_\_\_\_\_, Notary Public of the State of California in the County of \_\_\_\_\_, personally appeared Craig Wildman, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name is subscribed to the within instrument, and acknowledged that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

(Seal)

Signature \_\_\_\_\_

IN WITNESS WHEREOF, the said Inventor has executed and delivered this instrument to said Assignee on this \_\_\_\_\_ day of \_\_\_\_\_, 2006.

---

Taiqing Qiu

State of California)  
County of \_\_\_\_\_)

On this \_\_\_\_ day of \_\_\_\_\_, in the year 2006, before me, \_\_\_\_\_, Notary Public of the State of California in the County of \_\_\_\_\_, personally appeared Taiqing Qiu, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name is subscribed to the within instrument, and acknowledged that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

(Seal)

Signature \_\_\_\_\_

IN WITNESS WHEREOF, the said Inventor has executed and delivered this instrument to said Assignee on this \_\_\_\_\_ day of \_\_\_\_\_, 2006.

---

Jeffrey M. Kowalski

State of California)  
County of \_\_\_\_\_)

On this \_\_\_\_ day of \_\_\_\_\_, in the year 2006, before me, \_\_\_\_\_, Notary Public of the State of California in the County of \_\_\_\_\_, personally appeared Jeffrey M. Kowalski, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name is subscribed to the within instrument, and acknowledged that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

(Seal)

Signature \_\_\_\_\_

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8545 0227 1967

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Sender's FedEx,  
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Name Maria S. Swiatek, Esq. Phone (650) 857-1717

Company DORSEY &amp; WHITNEY LLP

Address 1717 EMBARCADERO RD

Dept/Floor/Suite/Room

PALO ALTO State CA ZIP 94303-3303

Internal Billing Reference A-71748/MSS (463035-770)

Recipient's Name Mr. Jeffrey Kowalski Phone ( )

Name

Recipient's Address 122 Zanzibar Road

Dept/Floor/Suite/Room

Address

Request a package be held at a specific FedEx location, print FedEx address here.

Aptos, State CA ZIP 95003-5541

0324080098

FedEx  
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Number

Sender's Copy

Packages up to 150 lbs.

 FedEx First Overnight  
Earliest next business morning  
delivery to select locations.  
Saturday Delivery NOT available.

## 4a Express Package Service

 FedEx Priority Overnight  
Next business morning. Friday  
Shipments will be delivered on Monday  
unless SATURDAY Delivery is selected. FedEx Standard Overnight  
Next business afternoon.  
Saturday Delivery NOT available. FedEx 2Day  
Second business day. Thursday  
Shipments will be delivered on Monday  
unless SATURDAY Delivery is selected. FedEx Express Saver  
Third business day.  
Saturday Delivery NOT available.  
FedEx Envelope rates not available. Minimum charge: One-pound rate.

\* To most locations.

## 4b Express Freight Service

 FedEx 1Day Freight  
Next business day. Friday  
Shipments will be delivered on Monday  
unless SATURDAY Delivery is selected. FedEx 2Day Freight  
Second business day. Thursday  
Shipments will be delivered on Monday  
unless SATURDAY Delivery is selected.Packages over 150 lbs.  
FedEx 3Day Freight  
Third business day.  
Saturday Delivery NOT available.

\* Call for Confirmation.

\* To most locations.

## 5 Packaging

 FedEx  
Envelope\* FedEx Pak\*  
Includes FedEx Small Pak,  
FedEx Large Pak, and FedEx Study Pak. FedEx  
Box FedEx  
Tube

\* Declared value limit \$500.

## 6 Special Handling

 SATURDAY Delivery  
NOT Available for  
FedEx Standard Overnight,  
FedEx First Overnight, FedEx Express  
Saver, or FedEx 2Day Freight. HOLD Weekly  
at FedEx Location  
NOT Available for  
FedEx First Overnight. HOLD Saturday  
at FedEx Location  
Available ONLY for  
FedEx Priority Overnight and  
FedEx 2Day to select locations.

Does this shipment contain dangerous goods?

One box must be checked.

 No Yes  
As per attached  
Shipper's Declaration. Yes  
Shipper's Declaration  
not required. Dry Ice  
Dry ice, UN 1945 \_\_\_\_\_ kg Cargo Aircraft Only

## 7 Payment Bill to:

Enter FedEx Acct. No. or Credit Card No. below.

 Sender  
Acct. No. in Section  
1 will be checked. Recipient Third Party Credit Card Cash/Check

FedEx Acct. No.

Exp.

Credit Card No.

Total Packages Total Weight Total Declared Value\*

1

\$ .00

FedEx Use Only

\* Our liability is limited to \$100 unless you declare a higher value. See back for details. By using this Airbill you agree to the service conditions on the back of this Airbill and in the current FedEx Service Guide, including terms that limit our liability.

## 8 NEW Residential Delivery Signature Options If you require a signature, check Direct or Indirect.

 No Signature  
Required Direct Signature  
Anyone at recipient's  
address may sign for delivery.  
No specific Indirect Signature  
If no one is available at  
recipient's address, anyone  
at a neighboring address may  
sign for delivery. See page 2

519

Rev. Date 02/05 Part #154279-D1994-2005 FedEx PRINTED IN U.S.A.-SRF

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MAR 05 2007

OFFICE OF PETITIONS

## DECLARATION FOR PATENT APPLICATION

RECEIVED

As the below named inventor, I hereby declare that:

MAR 05 2007

My residence, post office address and citizenship is as stated below next to my name: **OFFICE OF PETITIONS**

I believe that I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### **THERMAL PROCESSING SYSTEM AND CONFIGURABLE VERTICAL CHAMBER**

the specification of which:

is attached hereto.  
 was filed on:  
as Application No.:  
and was amended on:

July 10, 2003  
PCT/US2003/021575  

---

(if applicable).

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

### **Prior Foreign Application(s)**

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Country	Application Number	Foreign Filing Date (DD/MM/YYYY)	Priority Claimed		Certified Copy Attached	
			Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
			Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
			Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
			Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
			Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>

### Prior Provisional Application(s)

I hereby claim priority under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application Number	Date of Filing (day, month, year)
60/396,536	July 15, 2002
60/428,526	November 22, 2002

### Prior United States Application(s)

I hereby claim priority under Title 35, United States Code, §120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Number	Date of Filing (day, month, year)	Status - Patented, Pending, Abandoned

All correspondence and telephone communications should be addressed to Maria S. Swiatek at the address corresponding to Customer Number 32940 currently: DORSEY & WHITNEY LLP, Intellectual Property Department; Four Embarcadero Center, Suite 3400, San Francisco, California 94111-4187; telephone number (650) 494-8700; facsimile number (650) 494-8771.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature

Dale R. DuBois

Date 1/26/2005

Full Name of  
First Inventor:

**Du Bois**                   **Dale**                   **R.**

(Family Name)                   (First Given Name)                   (Second Given Name)

Citizenship:

US Citizen

Residence:

Los Gatos, California

Post Office  
Address:

14285 Mulberry Drive

Los Gatos, California 95032

Signature

\_\_\_\_\_ Date \_\_\_\_\_

Full Name of

Second Inventor:

**Nam**                   **Jamie**                   **H.**

(Family Name)                   (First Given Name)                   (Second Given Name)

Citizenship:

US Citizen

Residence:

Scotts Valley, California

Post Office  
Address:

104 B Saint Augustine Way

Scotts Valley, California 95066

Signature

\_\_\_\_\_ Date \_\_\_\_\_

Full Name of

Third Inventor:

**Wildman**                   **Craig**                   

(Family Name)                   (First Given Name)                   (Second Given Name)

Citizenship:

US Citizen

Residence:

Sunnyvale, California

Post Office  
Address:

1729 Karameos Drive

Sunnyvale, California 94087

1076472

Signature \_\_\_\_\_ Date \_\_\_\_\_

Full Name of  
Fourth Inventor: Qiu Taiqing  
(Family Name) (First Given Name) (Second Given Name)  
Citizenship: US Citizen  
Residence: Los Gatos, California  
Post Office  
Address: 135 Riviera Drive, Apt. 328  
Los Gatos, California 95032

Signature \_\_\_\_\_ Date \_\_\_\_\_

Full Name of  
Fifth Inventor: Kowalski Jeffrey M.  
(Family Name) (First Given Name) (Second Given Name)  
Citizenship: US Citizen  
Residence: Aptos, California  
Post Office  
Address: 122 Zanzibar Road  
Aptos, California 95003

Signature \_\_\_\_\_ Date \_\_\_\_\_

Full Name of  
Sixth Inventor: \_\_\_\_\_  
(Family Name) (First Given Name) (Second Given Name)  
Citizenship: \_\_\_\_\_  
Residence: \_\_\_\_\_  
Post Office  
Address: \_\_\_\_\_

Attorney Docket No.: A-71748/MSS  
 Dorsey & Whitney Docket No. 463035-770  
 Serial No.: n/a

**DECLARATION FOR PATENT APPLICATION****RECEIVED**

As the below named inventor, I hereby declare that:

MAR 05 2007

My residence, post office address and citizenship is as stated below next to my name: **OFFICE OF PETITIONS**

I believe that I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**THERMAL PROCESSING SYSTEM AND CONFIGURABLE VERTICAL CHAMBER**

the specification of which:

<input type="checkbox"/> is attached hereto.	<u>July 10, 2003</u>
<input checked="" type="checkbox"/> was filed on:	
as Application No.:	
and was amended on:	
(if applicable).	

PCT/US2003/021575

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			Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
			Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
			Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
			Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
			Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>

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 Four Embarcadero Center, Suite 3400  
 San Francisco, California 94111-4187  
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Page 1 of 4

Attorney Docket No.: A-71748/MSS  
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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 Intellectual Property Department  
 Four Embarcadero Center, Suite 3400  
 San Francisco, California 94111-4187  
 (650) 494-8700 (telephone); (650) 494-8771 (facsimile)

Page 2 of 4

Attorney Docket No.: A-71748/MSS  
 Dorsey & Whitney Docket No. 463035-770  
 Serial No.: n/a

Signature			Date
Full Name of First Inventor:	<u>Du Bois</u> (Family Name)	Dale (First Given Name)	R. (Second Given Name)
Citizenship:	<u>US Citizen</u>		
Residence:	<u>Los Gatos, California</u>		
Post Office Address:	<u>14285 Mulberry Drive</u> <u>Los Gatos, California 95032</u>		

Date 2/6/06

Signature			Date
Full Name of Second Inventor:	<u>Nam</u> (Family Name)	Jamie (First Given Name)	H. (Second Given Name)
Citizenship:	<u>US Citizen</u>		
Residence:	<u>Scotts Valley, California</u>		
Post Office Address:	<u>104 B Saint Augustine Way</u> <u>Scotts Valley, California 95066</u>		

Signature			Date
Full Name of Third Inventor:	<u>Wildman</u> (Family Name)	Craig (First Given Name)	(Second Given Name)
Citizenship:	<u>US Citizen</u>		
Residence:	<u>Sunnyvale, California</u>		
Post Office Address:	<u>1729 Karameos Drive</u> <u>Sunnyvale, California 94087</u>		

Dorsey & Whitney LLP  
 Intellectual Property Department  
 Four Embarcadero Center, Suite 3400  
 San Francisco, California 94111-4187  
 (650) 494-8700 (telephone); (650) 494-8771 (facsimile)

Page 3 of 4

Attorney Docket No.: A-71748/MSS  
 Dorsey & Whitney Docket No. 463035-770  
 Serial No.: n/a

Signature		Date
Full Name of Fourth Inventor:	<u>Qiu</u> (Family Name)	<u>Taiqing</u> (First Given Name)
Citizenship:	<u>US Citizen</u> (Second Given Name)	
Residence:	<u>Los Gatos, California</u>	
Post Office Address:	<u>135 Riviera Drive, Apt 328</u> <u>Los Gatos, California 95032</u>	

Signature		Date
Full Name of Fifth Inventor:	<u>Kowalski</u> (Family Name)	<u>Jeffrey</u> (First Given Name)
Citizenship:	<u>US Citizen</u> (Second Given Name)	
Residence:	<u>Aptos, California</u>	
Post Office Address:	<u>122 Zanzibar Road</u> <u>Aptos, California 95003</u>	

Signature		Date
Full Name of Sixth Inventor:		
	(Family Name)	(First Given Name)
Citizenship:		
Residence:		
Post Office Address:		

Dorsey & Whitney LLP  
 Intellectual Property Department  
 Four Embarcadero Center, Suite 3400  
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 Page 4 of 4

## DECLARATION FOR PATENT APPLICATION

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			Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
			Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
			Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>

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Page 1 of 4

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MAR 05 2007

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60/428,526	November 22, 2002

**Prior United States Application(s)**

I hereby claim priority under Title 35, United States Code, §120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Number	Date of Filing (day, month, year)	Status - Patented, Pending, Abandoned

All correspondence and telephone communications should be addressed to Maria S. Swiatek at the address corresponding to Customer Number 32940 currently: DORSEY & WHITNEY LLP, Intellectual Property Department; Four Embarcadero Center, Suite 3400, San Francisco, California 94111-4187; telephone number (650) 494-8700; facsimile number (650) 494-8771.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature \_\_\_\_\_ Date \_\_\_\_\_

Full Name of First Inventor: Du Bois Dale R.  
(Family Name) (First Given Name) (Second Given Name)  
Citizenship: US Citizen  
Residence: Los Gatos, California  
Post Office Address: 14285 Mulberry Drive  
Los Gatos, California 95032

Signature \_\_\_\_\_ Date \_\_\_\_\_

Full Name of Second Inventor: Nam Jamie H.  
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Citizenship: US Citizen  
Residence: Scotts Valley, California  
Post Office Address: 104 B Saint Augustine Way  
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Signature Craig Wildman Date 1/27/05

Full Name of Third Inventor: Wildman Craig   
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Citizenship: US Citizen  
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Post Office Address: 1729 Karameos Drive  
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1076472

Signature \_\_\_\_\_

Date \_\_\_\_\_

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Fourth Inventor:

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(Family Name)

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Date \_\_\_\_\_

Full Name of

Sixth Inventor:

(Family Name)

(First Given Name)

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Citizenship:

\_\_\_\_\_

Residence:

\_\_\_\_\_

Post Office

Address:

\_\_\_\_\_

\_\_\_\_\_

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Page 4 of 4

Attorney Docket No.: A-71748/MSS  
 Dorsey & Whitney Docket No. 463035-770  
 Serial No.: n/a

**DECLARATION FOR PATENT APPLICATION****RECEIVED**

As the below named inventor, I hereby declare that:

MAR 05 2007

My residence, post office address and citizenship is as stated below next to my name;

**OFFICE OF PETITIONS**

I believe that I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**THERMAL PROCESSING SYSTEM AND CONFIGURABLE VERTICAL CHAMBER**

the specification of which:  is attached hereto.  
 was filed on:  
 as Application No.: \_\_\_\_\_  
 and was amended on: \_\_\_\_\_

July 10, 2003PCT/US2003/021575

(if applicable).

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

**Prior Foreign Application(s)**

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Country	Application Number	Foreign Filing Date (DD/MM/YYYY)	Priority Claimed	Certified Copy Attached	
			Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>
			Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>
			Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>
			Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>
			Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>

Attorney Docket No.: A-71748/MSS  
 Dorsey & Whitney Docket No. 463035-770  
 Serial No.: n/a

### Prior Provisional Application(s)

I hereby claim priority under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application Number	Date of Filing (day, month, year)
60/396,536	July 15, 2002
60/428,526	November 22, 2002

### Prior United States Application(s)

I hereby claim priority under Title 35, United States Code, §120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

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Attorney Docket No.: A-71748/MSS  
 Dorsey & Whitney Docket No. 463035-770  
 Serial No.: n/a

Signature \_\_\_\_\_ Date \_\_\_\_\_

Full Name of First Inventor: Du Bois Dale R.  
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Signature \_\_\_\_\_ Date \_\_\_\_\_

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Signature \_\_\_\_\_ Date \_\_\_\_\_

Full Name of Third Inventor: Wildman Craig \_\_\_\_\_  
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 Citizenship: US Citizen

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Attorney Docket No.: A-71748/MSS  
 Dorsey & Whitney Docket No. 463035-770  
 Serial No.: n/a

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Date 1/20/06

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Fourth Inventor:

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(Family Name)

Taiqing

(First Given Name)

Citizenship:

US Citizen

(Second Given Name)

Residence:

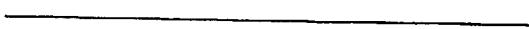
Los Gatos, California

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135 Riviera Drive, Apt. 328  
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Signature



Date \_\_\_\_\_

Full Name of

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Citizenship:

US Citizen

Residence:

Aptos, California

Post Office

Address:

174 TiburonAptos, California 95003

Signature



Date \_\_\_\_\_

Full Name of

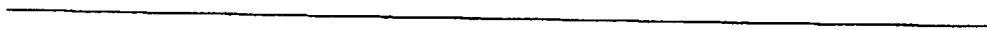
Sixth Inventor:

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(First Given Name)

(Second Given Name)

Citizenship:



Residence:



Post Office

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